



QUALITY CERTIFICATE

Vessel

SHORE TANK NO. 1

Customer **SPRAGUE**

Operation **ANALYSIS** Port Date

Terminal

SEARSPORT, MAINE

February 28, 2005

SPRAGUE

Report

SP/05/0302

Reference

Sample # 326493

Name of material being tested Description of sample source Samples Drawn by (company) Samples Tested by (company) **NO. 6 FUEL OIL 0.5%**

EX. SHORE TANK NO. 1 AFTER DISCHARGE OF B NO. 105 **BSI-INSPECTORATE BSI-INSPECTORATE**

Tests being Performed	Test method	Minimum Maximum	Sample Source
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GRAVITY, API @ 60 F	ASTM D 4052 ASTM D 93		15.6 200+
FLASH POINT, F VISCOSITY, SSF @ 122 F	ASTM D 93 ASTM D 445/2161		138.4
POUR POINT, F	ASTM D 97		+32.0
WATER & SEDIMENT, % VOL. ISULPHUR, % WT.	ASTM D 1796 ASTM D 4294		0.5 0.447
3H, % WT.	ASTM D 4294 ASTM D 482		0.06
TVÁNADIUM, PPM	AA/AE		14
SODIUM, PPM	AA/AE		5
BTU'S/POUND BTU'S/GALLON	CALCULATION CONVERSION		18,650 149,405
NITROGEN, % WT.	ASTM D 3228		0.319
CARBON RESIDUE, % WT.	ASTM D 4530		8.76
ASPHALTENES, % WT.	IP-143		4.24
SPRAGUE PROVIDES THE ATTACHED INSPECTION REPORT/ANALYSIS			
REPRESENTING THE SPECIFICATIONS OF THE PRODUCT AT THE SPRAGUE TERMINAL IN TANK ON THE DATE OF INSPECTION NOTED ON THE CERTIFICATE. THIS ANALYSIS IS PROVIDED TO THE CUSTOMER FOR THE PURPOSE OF ESTABLISHING THE INDEPENDENTLY VERIFIED PRODUCT SPECIFICATION ON A COMPOSITE BASIS IN SPRAGUE'S TERMINAL SHORE TANK AS NOTED ON THE			
CERTIFICATE. THE INSPECTION REPORT IS NOT TO BE L PURPOSE. SPRAGUE DISCLAIMS ANY LIABILITY FOR THE	JSED FOR ANY OTHER		
BY SPRAGUE TO CUSTOMER, SPRAGUE DISCLAIMS ANY	'WARRANTY OF		
MERCHANTABILITY OR FITNESS FOR AN INTENDED USE EXC SET FORTH IN WRITING IN ANY CONTRACT OR TERMS O			
AND A BUYER OF PRODUCT. SPRAGUE ASSUMES NO LIABI THAT MAY ARISE FROM CUSTOMER'S USE OF THIS INSP			
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DENNIS E. CURTIS

Inspectorate America Corp (Searsport, Me.)